



PATENT  
32860-000186/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Michael BACH et al.  
Appl. No.: 10/049,820 Group: 2831  
Filed: February 19, 2002 Examiner: Jinhee J. LEE  
For: CONNECTING BARS FOR ELECTRICAL  
APPLIANCES AND DEVICES FOR DIFFERENT  
NOMINAL CURRENTS

---

DRAWING CORRECTION APPROVAL REQUEST

April 12, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to an objection made by the Examiner, Applicants respectfully request the Examiner's approval of the following drawing correction indicated in red ink on the attached sheet. The following is the correction.

**Figure 8 has been relabeled as Fig. 8a, cross-section indicators "A" have been added, and new Fig. 8b has been added, illustrating the cross section A-A of Fig. 8a.**

No new matter has been entered via the drawing correction. Corrected formal drawings will be prepared in accordance with the Notice of Draftperson's Patent Drawing Review Form PTO-948 and will be filed upon approval by the Examiner and subsequent indication of allowance of the present application.

If there are any outstanding matters remaining in this application, the Examiner is invited to contact the undersigned, at the number listed below in the Washington, D.C. area in order to discuss these matters.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. **08-0750** for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

By:   
Donald J. Daley, Reg. No. 34,313

DJD/bof

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

Attachment: One (1) Sheet of Drawings with requested corrections in red ink.

Please type a plus sign (+) inside this box → ☐

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/049,820
Filing Date	February 19, 2002
Inventor(s)	Michael BACH et al.
Group Art Unit	2831
Examiner Name	Jinhee J. LEE
Attorney Docket Number	32860-000186/US

## ENCLOSURES (check all that apply)

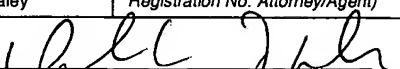
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input checked="" type="checkbox"/> Letter to the Official Draftsperson and One (1) Sheet of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input checked="" type="checkbox"/> Drawing Correction Approval Request and One (1) Sheet of Formal Drawing(s)  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Preliminary Amendment and Revised Substitute Specification
Remarks  		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Donald J. Daley	Reg. No.	34,313
Signature					
Date	April 12, 2004				

<b>FEE TRANSMITTAL</b> <b>for FY 2004</b>  <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	10/049,820
		Filing Date	February 19, 2002
		Inventor(s)	Michael BACH et al.
		Examiner Name	Jinhee J. LEE
		Group Art Unit	2831
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 1190.00		Attorney Docket No.	32860-000186/US

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: 08-0750  Deposit Account Name: Harness, Dickey & Pierce, P.L.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				<b>3. ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td></tr> <tr><td>1053</td><td>1053</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	1053	1053	1053	130	Non-English specification	1812	2,520	1812	2,520	For filing a request for reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	420	2252	210	Extension for reply within second month	1253	950	2253	475	Extension for reply within third month	1254	1,480	2254	740	Extension for reply within fourth month	1255	2,010	2255	1,005	Extension for reply within fifth month	1401	330	2401	165	Notice of Appeal	1402	330	2402	165	Filing a brief in support of an appeal	1403	290	2403	145	Request for oral hearing	1451	1,510	1451	1,510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1,330	2453	665	Petition to revive - unintentional	1501	1,330	2501	665	Utility issue fee (or reissue)	1502	480	2502	240	Design issue fee	1503	640	2503	320	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	1801	770	2801	385	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																				
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																				
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																				
1053	1053	1053	130	Non-English specification																																																																																																																																																				
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																				
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																				
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																				
1251	110	2251	55	Extension for reply within first month																																																																																																																																																				
1252	420	2252	210	Extension for reply within second month																																																																																																																																																				
1253	950	2253	475	Extension for reply within third month																																																																																																																																																				
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																				
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																				
1401	330	2401	165	Notice of Appeal																																																																																																																																																				
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																				
1403	290	2403	145	Request for oral hearing																																																																																																																																																				
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																				
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																				
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																				
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																				
1502	480	2502	240	Design issue fee																																																																																																																																																				
1503	640	2503	320	Plant issue fee																																																																																																																																																				
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																				
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																				
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																				
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																				
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																				
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																				
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																				
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																				
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				420																																																																																																																																																				
FEE CALCULATION																																																																																																																																																								
<b>1. BASIC FILING FEE</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>2. EXTRA CLAIM FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>-20 ** =</td> <td>X</td> <td>=</td> </tr> <tr> <td>Multiple Dependent</td> <td>-3 ** =</td> <td>X</td> <td>=</td> </tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20 ** =	X	=	Multiple Dependent	-3 ** =	X	=																																																																																																	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																			
1001	770	2001	385	Utility filing fee																																																																																																																																																				
1002	340	2002	170	Design filing fee																																																																																																																																																				
1003	530	2003	265	Plant filing fee																																																																																																																																																				
1004	770	2004	385	Reissue filing fee																																																																																																																																																				
1005	160	2005	80	Provisional filing fee																																																																																																																																																				
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																					
Independent Claims	-20 ** =	X	=																																																																																																																																																					
Multiple Dependent	-3 ** =	X	=																																																																																																																																																					
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (1) (\$) 0																																																																																																																
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																			
1202	18	2202	9	Claims in excess of 20																																																																																																																																																				
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																				
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																																																				
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																				
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																				
SUBTOTAL (2) (\$) 0				SUBTOTAL (3) (\$) 1190.00																																																																																																																																																				

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Donald J. Daley	Registration No. Attorney/Agent	34,313	Telephone	703-668-8000
Signature				Date	April 12, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



PATENT  
32860-000186/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Michael BACH et al.  
Appl. No.: 10/049,820 Group: 2831  
Filed: February 19, 2002 Examiner: Jinhee J. LEE  
For: CONNECTING BARS FOR ELECTRICAL  
APPLIANCES AND DEVICES FOR DIFFERENT  
NOMINAL CURRENTS

**LETTER TO THE OFFICIAL DRAFTSPERSON**

April 12, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

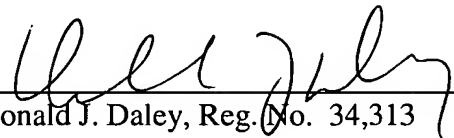
Attached hereto is one (1) sheet of formal drawings which comply with the provisions of 37 C.F.R. § 1.84. The drawings should be made a part of the record of the above-identified application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

By:

  
Donald J. Daley, Reg. No. 34,313

P.O. Box 8910  
Reston, Virginia 20195  
(703) 390-3030

DJD/bof

Attachments